

Wall mounted fan heaters

**EC-N Series** 

# **Serial EC-N**

### EC-9N

Designed to heat commercial or industrial environments.

### Characteristics:

IP24

Made of a paint coated steel sheet.

Very quiet axial fan.

Switch enabling an adjustment of the extraction or heating of the units (only fan function; fan and low heating and fan and high heating operation).

Thermostat allowing the setting of the desired temperature of the room.

Rear switch that allows the thermostat to act on both the fan and the heater element or only on the heater (the fan operates permanently).

Contactor.

Thermal protection.

Manual self resetting button (RESET).





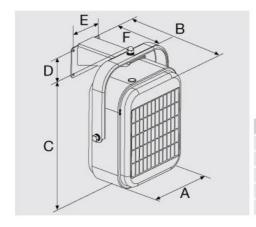
### **Technical data**

#### Technical characteristics

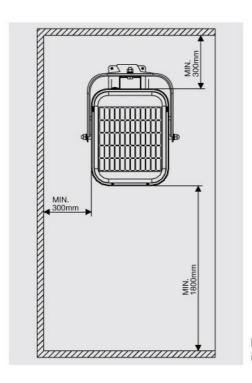
| Model  | Voltage<br>50 Hz<br>(V) | Total<br>power<br>(W) | Heating<br>power<br>(W) | Maximum<br>current<br>(A) | Speed<br>(r.p.m.) | Maximum<br>airflow<br>(m³/h) | Sound<br>pressure<br>level*<br>dB(A) | Temperature<br>rise<br>(°C) | Protected<br>agains<br>splashing<br>water | Air<br>speed in<br>discharge<br>(m/s) | Weight<br>(Kg) |
|--------|-------------------------|-----------------------|-------------------------|---------------------------|-------------------|------------------------------|--------------------------------------|-----------------------------|---|---------------------------------------|----------------|
| EC-3N  | 230                     | 3033                  | 1500/3000               | 13                        | 1300              | 350                          | 43                                   | 26                          | IP24                                      | 2                                     | 9,7            |
| EC-5N  | 3N AC 400               | 5033                  | 2500/5000               | 7,2                       | 1300              | 450                          | 43                                   | 33                          | IP24                                      | 2,3                                   | 9,7            |
| EC-9N  | 3N AC 400               | 9050                  | 4500/9000               | 13                        | 1300              | 800                          | 49                                   | 33                          | IP24                                      | 2,4                                   | 15             |
| EC-12N | 3N AC 400               | 12040                 | 6000/12000              | 17,3                      | 1370              | 1.100                        | 50                                   | 32                          | IP24                                      | 3,3                                   | 17             |
| EC-15N | 3N AC 400               | 15040                 | 7500/15000              | 21.7                      | 1370              | 1,100                        | 50                                   | 40                          | IP24                                      | 3,3                                   | 17             |

<sup>\*</sup> Sound pressure level at 1,5 meters, heater on the floor.

## Dimensions



| Model  | Α   | В   | С   | D   | E   | F   |
|--------|-----|-----|-----|-----|-----|-----|
| EC-3N  | 370 | 300 | 450 | 85  | 120 | 220 |
| EC-5N  | 370 | 300 | 450 | 85  | 120 | 220 |
| EC-9N  | 450 | 375 | 565 | 112 | 152 | 294 |
| EC-12N | 450 | 460 | 565 | 112 | 152 | 294 |
| EC-15N | 450 | 460 | 565 | 112 | 152 | 294 |



(Minimum distances in wall mounted installations)